



FIG. 1
PRIOR ART

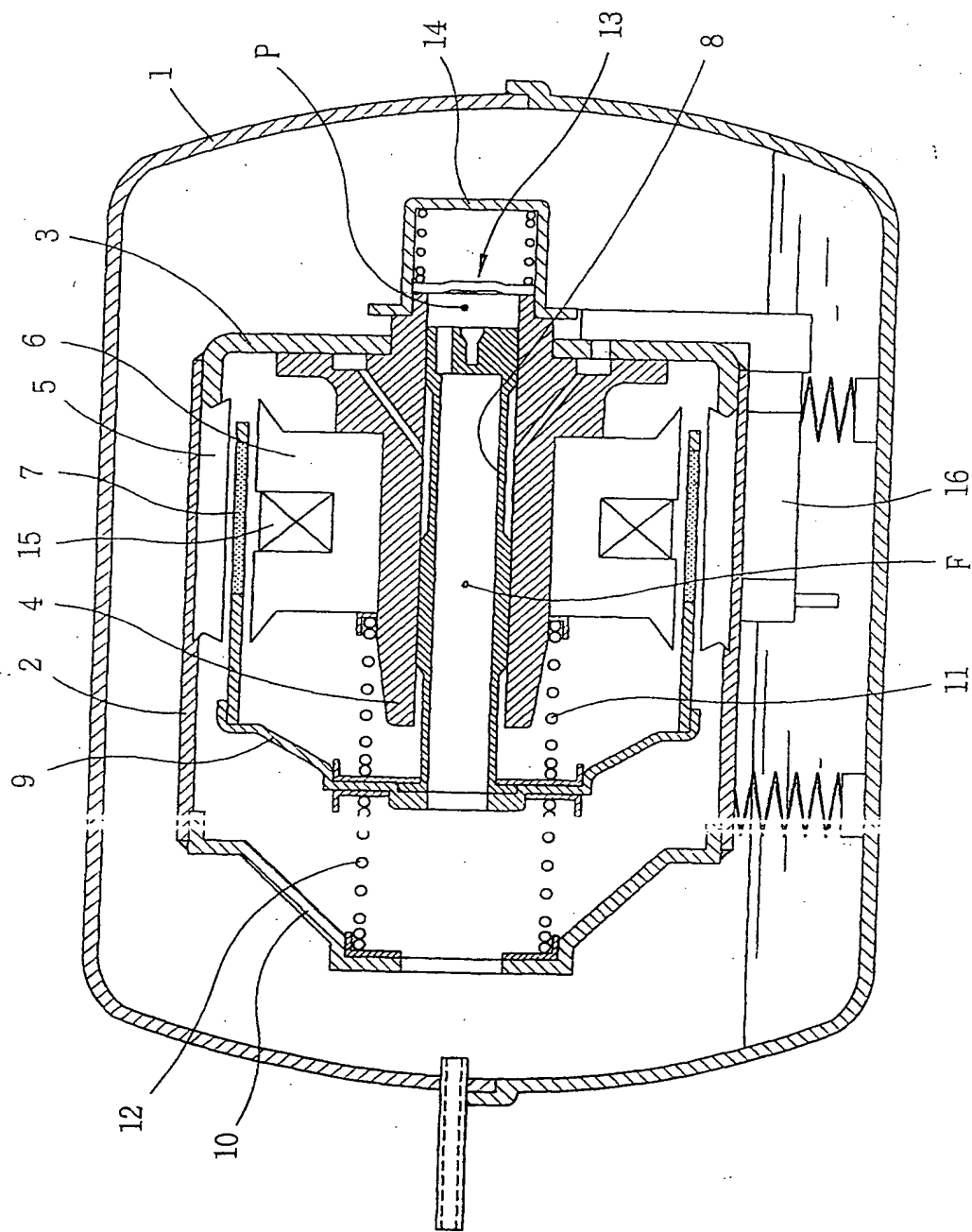




FIG. 2
PRIOR ART

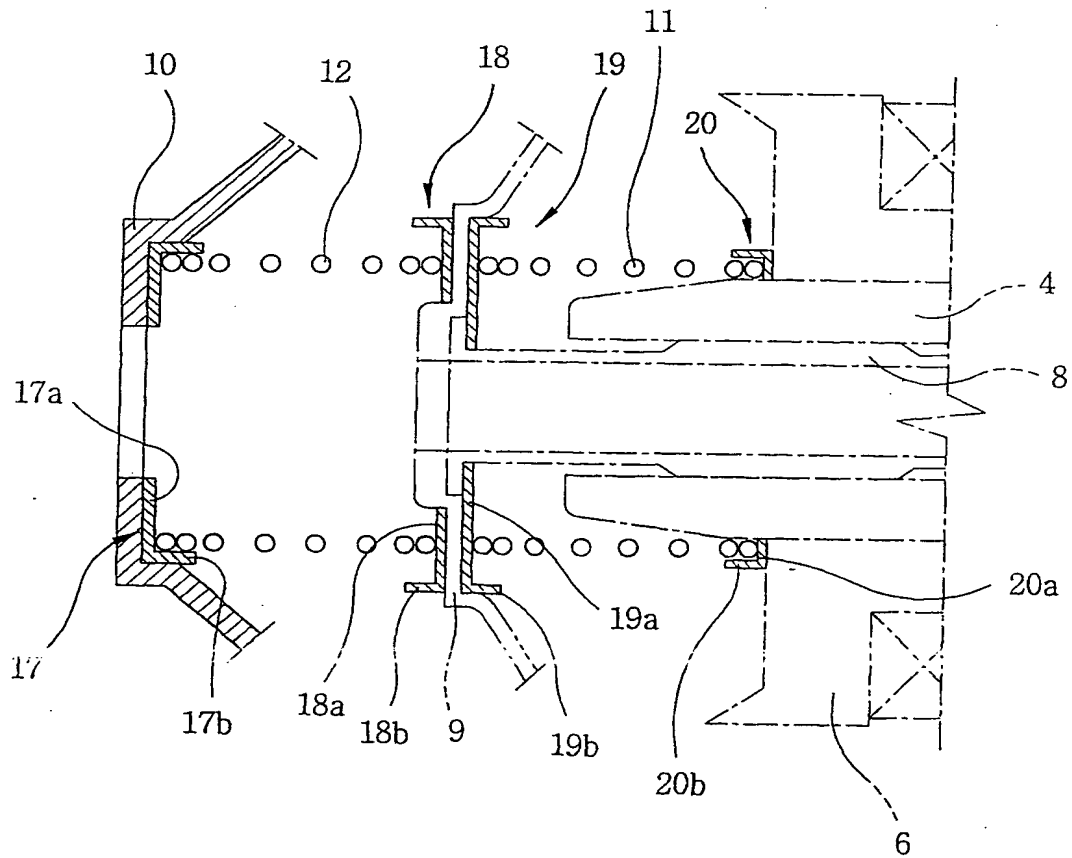




FIG. 3
PRIOR ART

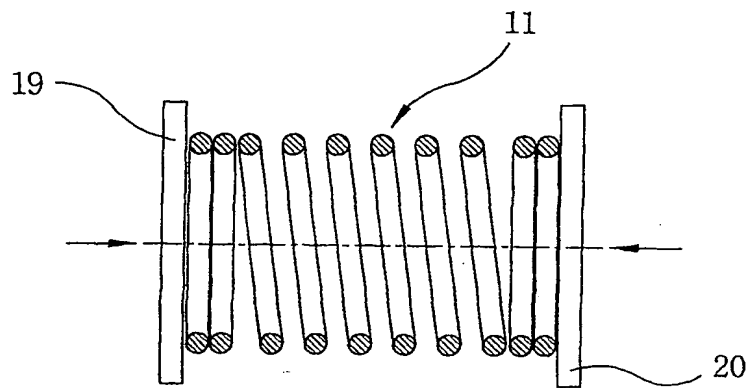


FIG. 4
PRIOR ART

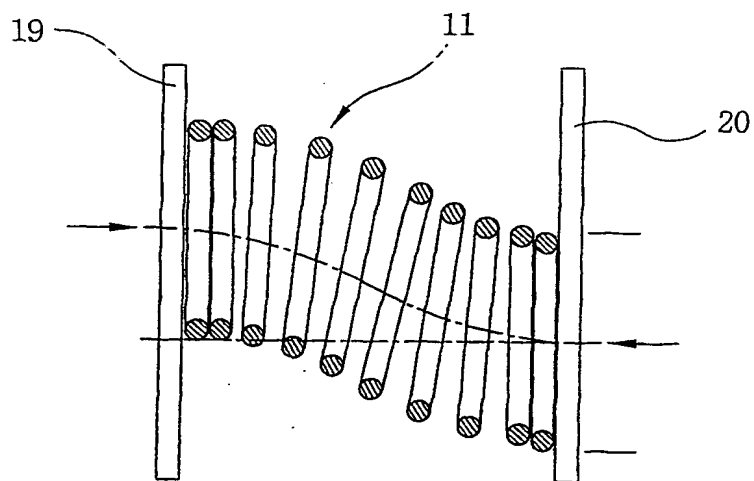


Diagram of a cantilever beam fixed to a wall. A horizontal force F_b acts to the right at the free end. A counter-clockwise moment is applied at the free end. A horizontal force F_a acts to the left at the fixed end.